

**In the Claims**

1-5. (cancelled)

6. (currently amended) ~~The heel surface element for a bowling shoe of claim 4,~~ The heel surface element for a bowling shoe of claim 9, wherein said center region surface narrows inwardly from said heel front edge toward said heel rear edge, and wherein said heel surface element has a rounded front or leading edge.

7. (currently amended) ~~The heel surface element for a bowling shoe of claim 4,~~ The horseshoe-shape surface for a bowling shoe of claim 10, wherein said center region surface narrows inwardly from said heel front edge toward said heel rear edge, and wherein said horseshoe-shape surface has a rounded front or leading edge.

8. (currently amended) The heel surface element for a bowling shoe of claim 9 [[4]], wherein said center region surface narrows inwardly from said heel front edge toward said heel rear edge, and wherein said heel surface element has a rounded front or leading edge and said horseshoe-shape surface has a rounded front or leading edge.

9. (currently amended) ~~The heel surface element for a bowling shoe of claim 3,~~ A shoe with a heel having a heel surface disposed for engagement upon a bowling alley approach surface during bowling motion, said heel surface comprising a horseshoe-shape surface disposed for engagement upon a bowling alley approach surface during bowling motion and a center region surface connecting at least two localized areas of said horseshoe-shape surface together and being spaced from contact with the bowling alley approach surface, said center region surface being defined peripherally by said horseshoe-shape surface and extending from a heel front edge towards a heel rear

edge; said heel surface being removably mounted to the bowling shoe, wherein said heel front edge defines a notch extending toward said heel rear edge, and wherein said heel surface element has a rounded front or leading edge.

10. (currently amended) ~~The heel surface element for a bowling shoe of claim 3, A shoe with a heel having a heel surface disposed for engagement upon a bowling alley approach surface during bowling motion, said heel surface comprising a horseshoe-shape surface disposed for engagement upon a bowling alley approach surface during bowling motion and a center region surface connecting at least two localized areas of said horseshoe-shape surface together and being spaced from contact with the bowling alley approach surface, said center region surface being defined peripherally by said horseshoe-shape surface and extending from a heel front edge towards a heel rear edge; said heel surface being removably mounted to the bowling shoe, wherein said heel front edge defines a notch extending toward said heel rear edge, and wherein said horseshoe-shape surface has a rounded front or leading edge.~~

11. (currently amended) The heel surface element for a bowling shoe of claim 93, wherein said heel surface element has a rounded front or leading edge and said horseshoe-shape surface has a rounded front or leading edge.

12. (currently amended) ~~The heel surface element for a bowling shoe of claim 21, A shoe with a heel having a heel surface disposed for engagement upon a bowling alley approach surface during bowling motion, said heel surface comprising a horseshoe-shape surface disposed for engagement upon a bowling alley approach surface during bowling motion and a center region surface connecting at least two localized areas of said horseshoe-shape surface together and being spaced from contact with the bowling alley approach surface, said center region surface being defined peripherally by said~~

horseshoe-shape surface and extending from a heel front edge towards a heel rear edge; said heel surface being removably mounted to the bowling shoe, wherein said heel surface element has a rounded front or leading edge.

13. (currently amended) ~~The heel surface element for a bowling shoe of claim 21, A~~  
shoe with a heel having a heel surface disposed for engagement upon a bowling alley approach surface during bowling motion, said heel surface comprising a horseshoe-shape surface disposed for engagement upon a bowling alley approach surface during bowling motion and a center region surface connecting at least two localized areas of said horseshoe-shape surface together and being spaced from contact with the bowling alley approach surface, said center region surface being defined peripherally by said horseshoe-shape surface and extending from a heel front edge towards a heel rear edge; said heel surface being removably mounted to the bowling shoe, wherein said horseshoe-shape surface has a rounded front or leading edge.

14. (currently amended) The heel surface element for a bowling shoe of claim 12  
~~21~~, wherein said heel surface element has a rounded front or leading edge and said horseshoe-shape surface has a rounded front or leading edge.

15. (cancelled).

16. (cancelled).

17. (currently amended) ~~The heel surface element for a bowling shoe of claim 15, A~~  
shoe with a heel having a heel surface disposed for engagement upon a bowling alley approach surface during bowling motion, said heel surface comprising a horseshoe-shape surface disposed for engagement upon a bowling alley approach surface during

bowling motion and a center region surface connecting at least two localized areas of said horseshoe-shape surface together and being spaced from contact with the bowling alley approach surface, said center region surface being defined peripherally by said horseshoe-shape surface and extending from a heel front edge towards a heel rear edge; said heel surface being removably mounted to the bowling shoe, wherein said center region surface narrows inwardly from said heel front edge toward said heel rear edge, and wherein said heel surface element has a rounded front or leading edge.

18. (currently amended) ~~The heel surface element for a bowling shoe of claim 15, A~~ shoe with a heel having a heel surface disposed for engagement upon a bowling alley approach surface during bowling motion, said heel surface comprising a horseshoe-shape surface disposed for engagement upon a bowling alley approach surface during bowling motion and a center region surface connecting at least two localized areas of said horseshoe-shape surface together and being spaced from contact with the bowling alley approach surface, said center region surface being defined peripherally by said horseshoe-shape surface and extending from a heel front edge towards a heel rear edge; said heel surface being removably mounted to the bowling shoe, wherein said center region surface narrows inwardly from said heel front edge toward said heel rear edge, and wherein said horseshoe-shape surface has a rounded front or leading edge, wherein said horseshoe-shape surface has a rounded front or leading edge.

19. (currently amended) ~~The heel surface element for a bowling shoe of claim 16, A~~ shoe with a heel having a heel surface disposed for engagement upon a bowling alley approach surface during bowling motion, said heel surface comprising a horseshoe-shape surface disposed for engagement upon a bowling alley approach surface during bowling motion and a center region surface connecting at least two localized areas of said horseshoe-shape surface together and being spaced from contact with the bowling

alley approach surface, said center region surface being defined peripherally by said horseshoe-shape surface and extending from a heel front edge towards a heel rear edge; said heel surface being removably mounted to the bowling shoe, wherein said center region surface narrows curvedly, and wherein said heel surface element has a rounded front or leading edge and said horseshoe-shape surface has a rounded front or leading edge.

20-31.(cancelled).

32. (currently amended) ~~The bowling shoe of claim 21,~~ A shoe with a heel having a heel surface disposed for engagement upon a bowling alley approach surface during bowling motion, said heel surface comprising a horseshoe-shape surface disposed for engagement upon a bowling alley approach surface during bowling motion and a center region surface connecting at least two localized areas of said horseshoe-shape surface together and being spaced from contact with the bowling alley approach surface, said center region surface being defined peripherally by said horseshoe-shape surface and extending from a heel front edge towards a heel rear edge; said heel surface being removably mounted to the bowling shoe, and wherein said heel surface has a rounded front or leading edge.

33. (currently amended) ~~The bowling shoe of claim 21,~~ A shoe with a heel having a heel surface disposed for engagement upon a bowling alley approach surface during bowling motion, said heel surface comprising a horseshoe-shape surface disposed for engagement upon a bowling alley approach surface during bowling motion and a center region surface connecting at least two localized areas of said horseshoe-shape surface together and being spaced from contact with the bowling alley approach surface, said center region surface being defined peripherally by said horseshoe-shape surface and

extending from a heel front edge towards a heel rear edge; said heel surface being removably mounted to the bowling shoe, and wherein said horseshoe-shape surface has a rounded front or leading edge.

34. (currently amended) The bowling shoe of claim 21, A shoe with a heel having a heel surface disposed for engagement upon a bowling alley approach surface during bowling motion, said heel surface comprising a horseshoe-shape surface disposed for engagement upon a bowling alley approach surface during bowling motion and a center region surface connecting at least two localized areas of said horseshoe-shape surface together and being spaced from contact with the bowling alley approach surface, said center region surface being defined peripherally by said horseshoe-shape surface and extending from a heel front edge towards a heel rear edge; said heel surface being removably mounted to the bowling shoe, and wherein said heel surface has a rounded front or leading edge and said horseshoe-shape surface has a rounded front or leading edge.

35-36. (cancelled)

37. (currently amended) The bowling shoe of claim 35, A shoe with a heel having a heel surface disposed for engagement upon a bowling alley approach surface during bowling motion, said heel surface comprising a horseshoe-shape surface disposed for engagement upon a bowling alley approach surface during bowling motion and a center region surface connecting at least two localized areas of said horseshoe-shape surface together and being spaced from contact with the bowling alley approach surface, said center region surface being defined peripherally by said horseshoe-shape surface and extending from a heel front edge towards a heel rear edge; said heel surface being removably mounted to the bowling shoe, wherein said center region surface narrows in-

wardly from said heel front edge toward said heel rear edge, and wherein said heel surface has a rounded front or leading edge.

38. (currently amended) ~~The bowling shoe of claim 35,~~ A shoe with a heel having a heel surface disposed for engagement upon a bowling alley approach surface during bowling motion, said heel surface comprising a horseshoe-shape surface disposed for engagement upon a bowling alley approach surface during bowling motion and a center region surface connecting at least two localized areas of said horseshoe-shape surface together and being spaced from contact with the bowling alley approach surface, said center region surface being defined peripherally by said horseshoe-shape surface and extending from a heel front edge towards a heel rear edge; said heel surface being removably mounted to the bowling shoe, wherein said center region surface narrows inwardly from said heel front edge toward said heel rear edge, and wherein said horseshoe-shape surface has a rounded front or leading edge.

39. (currently amended) ~~The bowling shoe of claim 36,~~ A shoe with a heel having a heel surface disposed for engagement upon a bowling alley approach surface during bowling motion, said heel surface comprising a horseshoe-shape surface disposed for engagement upon a bowling alley approach surface during bowling motion and a center region surface connecting at least two localized areas of said horseshoe-shape surface together and being spaced from contact with the bowling alley approach surface, said center region surface being defined peripherally by said horseshoe-shape surface and extending from a heel front edge towards a heel rear edge; said heel surface being removably mounted to the bowling shoe, wherein said center region surface narrows inwardly from said heel front edge toward said heel rear edge, wherein said center region surface narrows curvedly, and wherein said heel surface has a rounded front or leading edge and said horseshoe-shape surface has a rounded front or leading edge.

40. (previously amended) A shoe with a heel having a heel surface disposed for engagement upon a bowling alley approach surface during bowling motion, said heel surface comprising: a horseshoe-shape surface disposed for engagement upon a bowling alley approach surface during bowling motion and a center region surface connecting at least two localized areas of said horseshoe-shape surface together and being spaced from contact with the bowling alley approach surface, said center region surface being defined peripherally by said horseshoe-shape surface and extending from a heel front edge towards a heel rear edge; said heel surface being removably mounted to the bowling shoe; said horseshoe-shape surface tapering from a front thickness in a region adjacent said heel front edge to a second, relatively greater rear thickness in a region adjacent said heel rear edge; said heel front edge defining a notch extending toward said heel rear edge; said center region surface narrowing curvedly inwardly from said heel front edge toward said heel rear edge; and said heel surface and said horseshoe-shape surface each having a rounded front or leading edge.

41. (withdrawn).

42. (cancelled).

43. (currently amended) The bowling shoe of claim 40, wherein opposed surfaces of said heel and said heel surface define cooperating elements of a hookloop -and-loop type fastener system.